## Temperature sensor
### 94121

<table>
<thead>
<tr>
<th><strong>Connector</strong></th>
<th><strong>Dimensions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Connector Diagram" /></td>
<td><img src="image" alt="Dimensions Diagram" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Media</strong></th>
<th>Liquid media e.g. water, oil, fuel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thread</strong></td>
<td>M16 x 1.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Nominal resistance NTC</strong></th>
<th>2,050 Ω (25 °C), 186 Ω (100 °C) *</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Connector</strong></td>
<td>DIN Bajonett (DIN 72585), Female connector on request</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Nominal resistance PTC</strong></th>
<th>1000 Ω (0°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Protection range</strong></td>
<td>IP 6K6K / 6K7 / 6K8 / 6K9K</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Temperature range</strong></th>
<th>-40 °C to +155 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Order number</strong></td>
<td>9412100900</td>
</tr>
</tbody>
</table>

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<tr>
<th><strong>Time of response</strong></th>
<th>T90 &lt; 15 s (water)</th>
</tr>
</thead>
</table>

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**General Note**: This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Copyright: AB Elektronik GmbH (GER) Email: info@abelektronik.de

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